

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| S1 | 6155 | gas near3 gun | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 14:59 |
| S2 | 49 | S1 and (deposition etch\$5) and (focus\$4 near3 beam) and (sample near3 stage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 16:57 |
| S3 | 19 | S1 and (deposition etch\$5) and (focus\$4 near3 beam) and (sample near3 stage) and blank\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:06 |
| S4 | 4 | S1 and (deposition etch\$5) and (focus\$4 near3 beam) and (sample near3 stage) and blank\$5 and tilt\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:07 |
| S5 | 15 | ("4380488" "4503329" "4529475" "4609809" "4617087" "4698236" "4851097" "4868068" "4874460" "4889609" "4930439" "4959245" "4994140" "5055696" "5298112").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 15:14 |
| S6 | 85 | (lock near3 load) and (electron near3 beam) and (compact mini-column) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:19 |
| S7 | 0 | (lock near3 load) and (electron near3 beam) and (mini-column) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:16 |
| S8 | 2 | (lock near3 load) and (electron near3 beam) and (minicolumn) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:17 |

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|-----|----|---|---|----|----|------------------|
| S9 | 0 | (lock near3 load) and (electron near3 beam) and (compact near3 column) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:17 |
| S10 | 0 | (lock near3 load) and (electron near3 beam) and (ultra-compact near3 column) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:18 |
| S11 | 11 | "4817053" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:18 |
| S12 | 4 | (lock near3 load) and (electron near3 beam) and 365/1\$5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:23 |
| S13 | 16 | (lock near3 load) and (electron near3 beam) and 250/442.11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 15:23 |
| S14 | 9 | ("20010045511" "20020024014" "20020050565" "20020079463" "20020117628" "5214282" "5270544" "5525806" "6300631").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 15:26 |
| S15 | 3 | ("4550257" "4921346" "4983540").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 15:29 |
| S16 | 1 | "6593583" | USPAT | OR | ON | 2004/12/15 15:45 |
| S17 | 3 | "6348689" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 16:38 |
| S18 | 1 | 2000-139421.NRAN. | DERWENT | OR | ON | 2004/12/15 15:45 |
| S19 | 1 | 2000-139421.NRAN. | DERWENT | OR | ON | 2004/12/15 15:47 |
| S20 | 1 | 2000-139421.NRAN. | DERWENT | OR | ON | 2004/12/15 15:53 |

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| S21 | 52 | (focused near3 ion) and (gas) and etch\$5 and (tilt\$4 near3 sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 16:40 |
| S22 | 14 | ("4548883" "4733074" "4851097" "4910398" "4924104" "5028780" "5029250" "5093572" "5113072" "5159170" "5429730" "5495110" "5504340" "5569392").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 16:51 |
| S23 | 11 | "5029250" | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 16:56 |
| S24 | 230 | S1 and (tilt\$3) | US-PGPUB; USPAT; USOCR | OR | ON | 2004/12/15 16:57 |
| S25 | 14 | S24 and (deposition etch\$5) and (focus\$4 near3 beam) and (sample near3 stage) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2004/12/15 16:57 |